

What is claimed is:

1. A cathode ray tube comprising:

a panel having an outer surface which is substantially flat and an inner surface which has a radius of curvature; and

5 a shadow mask having a plurality of apertures through which electron beams pass,

wherein a ratio Sh/Sv of a horizontal dimension Sh of the aperture to a vertical dimension Sv of the aperture satisfies a condition of $Sh/Sv < 1$ at a central portion of the shadow mask.

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2. The cathode ray tube of claim 1, wherein the ratio Sh/Sv satisfies a condition of $Sh/Sv < 1$ at an end portion of a short axis of the shadow mask.

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3. The cathode ray tube of claim 2, wherein the ratio Sh/Sv satisfies a condition of $Sh/Sv \geq 1$ at an end portion of a diagonal axis of the shadow mask.

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4. The cathode ray tube of claim 2, wherein the ratio Sh/Sv satisfies $Sh/Sv \geq 1$ at an end portion in a long axis of the shadow mask.

5. The cathode ray tube of claim 1, wherein the ratio Sh/Sv is satisfies a condition of $0.89 \leq Sh/Sv \leq 0.95$ at the central portion of the shadow mask.

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6. The cathode ray tube of claim 1, wherein the ratio Sh/Sv satisfies a condition of $Sh/Sv < 1$ on a short axis of the shadow mask.

7. The cathode ray tube of claim 1, wherein, by defining the ratio Sh/Sv at the central portion of the shadow mask as A and the ratio Sh/Sv at an end portion of a diagonal axis of the shadow mask as B, a ratio B/A satisfies a condition $B/A \geq 1.1$.

8. The cathode ray tube of claim 1, which is used for a monitor.

9. The cathode ray tube of claim 1, wherein the ratio Sh/Sv satisfies a condition $0.90 \leq Sh/Sv \leq 0.96$ at a region corresponding to 80%~95% of a distance from a center of the shadow mask to an end of a short axis of the shadow mask.

10. The cathode ray tube of claim 1, wherein the ratio Sh/Sv satisfied a condition $0.95 \leq Sh/Sv \leq 1.03$ at a region corresponding to 80%~95% of a distance from a center of the shadow mask to an end of a long axis of the shadow mask.

11. The cathode ray tube of claim 1, wherein the ratio Sh/Sv satisfies a condition $0.95 \leq Sh/Sv \leq 1.05$ at a region corresponding to 80%~95% of a distance from a center of the shadow mask to an end of a diagonal axis of the shadow mask.